

Title (en)

MULTIPLE ION INJECTION IN MASS SPECTROMETRY

Title (de)

MEHRIONEN-INJEKTION BEI DER MASSENSPEKTROMETRIE

Title (fr)

INJECTION IONIQUE MULTIPLE EN SPECTROMETRIE DE MASSE

Publication

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Application

EP 06744039 A 20060531

Priority

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Abstract (en)

[origin: WO2006129083A2] This invention relates to mass spectrometry that includes ion trapping in at least one of the stages of mass analysis. In particular, although not exclusively, this invention relates to tandem mass spectrometry where precursor ions and fragment ions are analysed. A method of mass spectrometry is provided comprising the sequential steps of: accumulating in an ion store a sample of one type of ions to be analysed; accumulating in the ion store a sample of another type of ions to be analysed; and mass analysing the combined samples of the ions.; wherein the method comprises accumulating the sample of the one type of ions and/or the sample of another type of ions to achieve a target number of ions based on the results of a previous measurement of the respective type of ions.

IPC 8 full level

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Citation (examination)

- US 2004183007 A1 20040923 - BELOV MIKHAIL [US], et al
- US 5179278 A 19930112 - DOUGLAS DONALD J [CA]

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